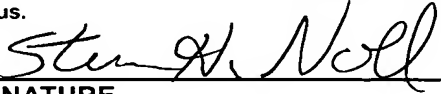


FORM PTO-1390 REV. 5-93		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER  <b>P05,0049</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>			U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  <b>10/529287</b>
INTERNATIONAL APPLICATION NO. <b>PCT/DE2003/003054</b>	INTERNATIONAL FILING DATE <b>15 September 2003</b>	PRIORITY DATE CLAIMED <b>26 September 2002</b>	
TITLE OF INVENTION: <b>"OVERLAY DEVICE AND COMPUTER TOMOGRAPHY DEVICE COMPRISING AN EMITTER SIDE OVERLAY DEVICE"</b>			
APPLICANT(S) FOR DO/EO/US <b>Friedrich Distler, Karlheinz Pauli and Heinrich Wallschläger</b>			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</li> <li><input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li><input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11. to 16. below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; <b>(PTO 1449, Search Report)</b>.</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. <b>(see attached envelope)</b></li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input checked="" type="checkbox"/> A substitute specification. <b>Marked up version of Substitute Specification</b></li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>Submission of Drawings for Publication - 5 sheets</b></li> <li><input checked="" type="checkbox"/> <b>EXPRESS MAIL # EV362544297US dated March 25, 2005</b></li> <li><input type="checkbox"/></li> </ol> </li> </ol>			

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>10/529287</b>		INTERNATIONAL APPLICATION NO. <b>PCT/DE2003/003054</b>		ATTORNEY'S DOCKET NUMBER <b>P05,0049</b>	
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> (Search Report has been prepared by the EPO or JPO) ..... \$1000.00 (Includes National Stage, Search, and Examination Fees)  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				CALCULATIONS	PTO USE ONLY
				<b>\$1000.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
Claims	Number Filed	Number Extra	Rate		
Total Claims	5-20 =	0	X \$50.00	<b>\$00</b>	
Independent Claims	2-3 =	0	X \$200.00	<b>\$00</b>	
Multiple Dependent Claims			\$300.00 +		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)					
<b>SUBTOTAL =</b>				<b>\$1000.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	<b>\$00</b>
<b>TOTAL NATIONAL FEE =</b>				<b>\$1000.00</b>	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+	<b>See Attached Envelope</b>
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1000.00</b>	
				Amount to be refunded	
				charged	
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$1000.00</b> to cover the above fees is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>501519</b> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:  <b>Schiff Hardin LLP</b> <b>Patent Department</b> <b>6600 Sears Tower</b> <b>Chicago, Illinois 60606-6473</b> <b>Customer Number 26574</b>			<div style="text-align: center;">   <b>SIGNATURE</b>   <b>Steven H. Noll</b>  <b>NAME</b>  <b>28.982</b>  <b>Registration Number</b> </div>		

MAIL STOP PCT  
IN THE UNITED STATES DESIGNATED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

**SUBMISSION OF DRAWINGS FOR PUBLICATION**

APPLICANTS: Distler et al.  
ATTORNEY DOCKET NO. P05,0049  
INTERNATIONAL APPLICATION NO: PCT/DE2003/003054  
INTERNATIONAL FILING DATE: September 15, 2003  
INVENTION: "COMPUTED TOMOGRAPHY APPARATUS AND BEAM  
DIAPHRAGM THEREFOR HAVING ABSORBER  
ELEMENTS SHAPED TO PRODUCE A NON-UNIFORM  
BEAM PASSAGE OPENING" (As Amended)

**MAIL STOP PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

S I R:

Applicants herewith submit five sheets (Figs. 1-7) of drawings in a form suitable for publication purposes. Figures 1, 2 and 3 embody the changes indicated on the Replacement Drawing Sheets attached to Amendment "A" Prior To Action, filed simultaneously herewith.

Submitted by,

 (Reg. 28,982)

Schiff, Hardin LLP  
**CUSTOMER NO. 26574**  
Patent Department  
6600 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606  
Telephone: 312/258-5790  
Attorneys for Applicants.

**CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL**

**"Express Mail" Mailing Label Number** EV362544297US

**Date of Deposit:** March 25, 2005

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Case Number:** P05,0049

**International Application No.**  
PCT/DE2003/003054

**International Filing Date**  
15 September 2003

**Priority Date Claimed**  
26 September 2002

**Title:** "OVERLAY DEVICE AND COMPUTER TOMOGRAPHY DEVICE  
COMPRISING AN EMITTER SIDE OVERLAY DEVICE

**Applicant(s):** Friedrich Distler, Karlheinz Pauli and Heinrich Wallschläger

**Enclosed are the following documents:**

International application as filed;  
English translation of application;  
Executed Declaration;  
Preliminary Amendment;  
Substitute Specification;  
Marked-up Copy of Specification;  
Information Disclosure Statement, Form PTO-1449, Search Report;  
Submission of Drawings for Publication - 5 sheets  
PTO 1390 in duplicate;  
Filing Fee: \$1,000.00;  
Postcard.

**Executed Assignment, PTO 1595 form, \$40.00  
filing fee, postcard, in attached envelope to be  
forwarded to the Assignment Branch.**



Signature of person mailing documents and fee